

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| L1 | 3 | (bus bridge) and (memory hub) and (input device) and (output device) and motherboard | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/07/08 12:08 |
| L2 | 4 | (system controller) and (memory hub) and (input device) and (output device) and motherboard | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/07/08 12:09 |
| L3 | 0 | motherboard near4 memory near4 controller near4 input near output4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/07/08 12:10 |
| L4 | 111 | motherboard with memory with controller with input with output | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/07/08 12:12 |
| L5 | 13 | motherboard with memory with system controller with input with output | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/07/08 12:13 |
| L6 | 45 | system controller near4 (coupled or connected) near4 (input device and output device) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/07/08 13:13 |
| L7 | 316 | (memory) with ((data word near3 rate) or (bit near3 rate)) and (bit per second) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/07/08 13:16 |
| L8 | 82 | (memory) with ((data word near3 rate) or (bit near3 rate)) same (bit per second) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/07/08 13:16 |

| | | | | | | |
|-----|----|---|--|-----|----|------------------|
| L9 | 1 | (memory) with ((data word near3 rate) or (bit near3 rate)) same ((bit per second) and word per second) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/07/08 13:16 |
| L10 | 9 | (memory) with ((data word near3 rate) or (bit near3 rate)) and ((bit per second) and (word per second)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/07/08 13:19 |
| L11 | 9 | ((N times M) or (x times y) or (N times x) or (m times x) or (N times y) or (m times x) or (N x M) or (x x y) or (N x x) or (m x x) or (N x y) or (m x x) or (N*M) or (x*y) or (N*x) or (m*x) or (N*y) or (m*x) or (NxM) or (xxy) or (Nxx) or (mxx) or (Nxy) or (mxx)) with (word per second or bit per second) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/07/08 13:32 |
| L12 | 3 | ("6067262" "6246618" "6590816").pn. | USPAT | OR | ON | 2005/07/08 13:34 |
| L13 | 1 | "20030043426" | US-PGPUB | OR | ON | 2005/07/08 13:38 |
| L14 | 7 | ("5,818,844" "6,272,609" "6,477,592" "6,523,092" "6,523,093" "6,622,227" "6,631,440").pn. | USPAT | OR | ON | 2005/07/08 13:39 |
| L16 | 3 | "20020144064" "20030005223" "20030229770" | US-PGPUB | OR | ON | 2005/07/08 13:41 |
| L17 | 1 | "6462978".pn. | USPAT | OR | ON | 2005/07/08 13:42 |
| L18 | 1 | "6134624".pn. | USPAT | OR | ON | 2005/07/08 13:47 |
| L21 | 12 | ("5,544,319" "5,822,255" "5,875,454" "6,033,951" "6,079,008" "6,186,400" "6,243,831" "6,256,692" "6,392,653" "6,438,668" "6,636,110" "6,681,292").pn. | USPAT | OR | ON | 2005/07/08 13:51 |
| L22 | 24 | ("4,707,823" "4,930,128" "5,241,506" "5,243,703" "5,269,022" "5,317,752" "5,319,755" "5,355,391" "5,432,823" "5,465,229" "5,502,621" "5,566,325" "5,577,220" "5,581,767" "5,606,717" "5,638,334" "5,715,456" "5,819,304" "5,928,343" "5,973,935" "5,973,951" "6,029,250" "6,061,296" "6,098,158").pn. | USPAT | OR | ON | 2005/07/08 13:53 |

| | | | | | | |
|-----|----|--|-----------------|----|----|------------------|
| L23 | 22 | ("6,125,431" "6,175,571" B1 "6,185,352" B1 "6,247,107" B1 "6,256,692" B1 "6,294,937" B1 "6,370,068" "82" "6,401,213" B1 "6,430,696" B1 "6,434,696" B1 "6,434,736" B1 "6,479,322" "82" "6,490,188" "82" "6,629,220" B1 "6,646,929" B1 "6,662,304" "82" "6,667,895" "82" "6,721,195" B2 "6,724,685" B2 "6,735,679" B1 "6,745,275" "82" "6,751,703" "82").pn. | USPAT | OR | ON | 2005/07/08 13:55 |
| L24 | 7 | ("6,756,661" "82" "6,771,538" "82" "6,792,059" "82" "6,799,246" B1 "6,804,764" "82" "6,807,630" "82" "6,816,947" B1 2001/0039612 A1 2002/01 "16588" A1 2003/0043 "158" A1 2003/0093630 A1 2003/0163649 A1 2003/0177320 A1 2003/0193927 A1 2004/0022094 A1).pn. | USPAT | OR | ON | 2005/07/08 13:56 |
| L27 | 8 | "20010039612" "20020116588" "20030043158" "20030093630" "20030163649" "20030177320" "20030193927" "20040022094" | US-PGPUB | OR | ON | 2005/07/08 13:57 |
| L30 | 15 | L24 or L27 | US-PGPUB; USPAT | OR | ON | 2005/07/08 13:59 |
| L31 | 68 | "4,953,930" "5,987,196" "6,031,241" "6,715,018" "6,811,320" "6,821,029" "200401261" 15 "20040144994" "20050071542" | US-PGPUB; USPAT | OR | ON | 2005/07/08 13:59 |
| L32 | 68 | "4,953,930" "5,987,196" "6,031,241" "6,715,018" "6,811,320" "6,821,029" "200401261" "20040144994" "20050071542" | US-PGPUB; USPAT | OR | ON | 2005/07/08 14:00 |
| L33 | 6 | ("4,953,930" "5,987,196" "6,031,241" "6,715,018" "6,811,320" "6,821,029").pn. | US-PGPUB; USPAT | OR | ON | 2005/07/08 14:01 |
| L34 | 3 | "20040126115" "20040144994" "20050071542" | US-PGPUB; USPAT | OR | ON | 2005/07/08 14:03 |
| L35 | 25 | ("4,045,781" "4,240,143" "4,245,306" "4,253,144" "4,253,146" "4,724,520" "5,461,627" "5,479,370" "5,729,709" "5,832,250" "5,966,724" "5,978,567" "6,023,726" "6,076,139" "6,191,663" B1 "6,249,802" B1 "6,405,280" B1 "6,438,622" B1 "6,449,308" B1 "6,453,393" B1 "6,501,471" B1 "6,594,722" B1 "6,598,154" B1 "6,615,325" "82" "6,628,294" B1).pn. | US-PGPUB; USPAT | OR | ON | 2005/07/08 14:03 |

| | | | | | | |
|-----|------|---|--|-----|----|------------------|
| L36 | 16 | ("6,658,509" B1 "6,697,926" "82" "6,718,440" "82" "6,728,800" B1 "6,735,682" "82" "6,754,812" B1 "6,760,833" B1 "6,775,747" "82" "6,789,173" B1 "6,792,496" "82" "6,795,899" "82" "6,799,268" B1 "6,804,760" B2 "6,820,181" "82" "6,823,023" B1 "6,845,409" B1).pn. | US-PGPUB; USPAT | OR | ON | 2005/07/08 14:04 |
| L37 | 2 | "20030149809" "20040236885" | US-PGPUB | OR | ON | 2005/07/08 14:04 |
| L38 | 43 | 35 36 37 | US-PGPUB; USPAT | OR | ON | 2005/07/08 14:04 |
| S4 | 117 | ((rank or group\$3) near4 (memory or storage)) same (hub) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/07/07 10:45 |
| S5 | 41 | ((rank or group\$3) near4 (memory or storage)) with (hub) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/07/07 09:50 |
| S6 | 5056 | ((rank or group\$3) near4 (memory or storage)) with (configur\$4 or reconfigur\$4 or organiz\$4 or reorganiz\$4 or arrang\$4 or rearrang\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/07/07 10:57 |
| S9 | 25 | ((rank or group\$3) near4 (memory or storage)) with (configur\$4 or reconfigur\$4) with (simultaneous\$2 or concurrent) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/07/07 10:00 |
| S11 | 4059 | (rank or group\$3) near6 (configur\$4 or reconfigur\$4 or organiz\$4 or reorganiz\$4 or arrang\$4 or rearrang\$4) near4 (memory or storage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/07/07 10:07 |
| S12 | 231 | ((rank or group\$3) near6 (configur\$4 or reconfigur\$4 or organiz\$4 or reorganiz\$4 or arrang\$4 or rearrang\$4) near4 (memory or storage)) and (simultaneous\$2 access\$2 or concurrent\$2 access\$2 or syncronous\$2 access\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/07/07 10:09 |

| | | | | | | |
|-----|------|--|---|-----|----|------------------|
| S13 | 116 | ((rank or group\$3) near6 (configur\$4 or reconfigur\$4 or organiz\$4 or reorganiz\$4 or arrang\$4 or rearrang\$4) near4 (memory or storage)) and (simultaneous\$2 access\$2 or concurrent\$2 access\$2 or syncronous\$2 access\$2) and (hub or port) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/07/07 10:35 |
| S14 | 7 | ((rank or group\$3) near6 (configur\$4 or reconfigur\$4 or organiz\$4 or reorganiz\$4 or arrang\$4 or rearrang\$4) near4 (memory or storage)) same ((simultaneous\$2 access\$2 or concurrent\$2 access\$2 or syncronous\$2 access\$2) and (hub or port)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/07/07 10:11 |
| S15 | 10 | ((rank or group\$3) near6 (configur\$4 or reconfigur\$4 or organiz\$4 or reorganiz\$4 or arrang\$4 or rearrang\$4) near4 (memory or storage)) same ((simultaneous\$2 access\$2 or concurrent\$2 access\$2 or syncronous\$2 access\$2) and (hub or port)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/07/07 10:11 |
| S16 | 19 | ((rank or group\$3) near6 (configur\$4 or reconfigur\$4 or organiz\$4 or reorganiz\$4 or arrang\$4 or rearrang\$4) near4 (memory or storage)) same ((simultaneous\$2 access\$2 or concurrent\$2 access\$2 or syncronous\$2 access\$2)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/07/07 10:11 |
| S17 | 9 | ((rank or group\$3) near6 (configur\$4 or reconfigur\$4 or organiz\$4 or reorganiz\$4 or arrang\$4 or rearrang\$4) near4 (memory or storage)) and (simultaneous\$2 access\$2 or concurrent\$2 access\$2 or syncronous\$2 access\$2) and (hub) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/07/07 10:35 |
| S18 | 1164 | (rank or group\$3 or bank) near6 (memory or storage) and ((variable or adjust\$4 or dynamic\$3) near4 word) and (width or depth) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/07/07 12:00 |

| | | | | | | |
|-----|------|--|--|-----|----|------------------|
| S19 | 5323 | 711/170 or 711/171 or 711/172 or 711/173 or 711/5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/07/07 11:02 |
| S20 | 33 | S18 and S19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/07/07 11:02 |
| S21 | 1301 | ((variable or adjust\$4 or dynamic\$3) near4 word) and (width or depth) and (configur\$4 or reconfigur\$4 or organiz\$4 or reorganiz\$4 or arrang\$4 or rearrang\$4) near4 (memory or storage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/07/07 12:17 |
| S22 | 47 | S19 and S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/07/07 12:01 |
| S23 | 20 | S22 not S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/07/07 12:41 |
| S24 | 376 | ((rank or group or bank) adj memory) with (configur\$4 or reconfigure\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/07/07 12:42 |
| S26 | 252 | ((rank or group or bank) adj memory) near6 (configur\$4 or reconfigure\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/07/07 12:43 |
| S28 | 46 | S26 and S19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/07/07 12:43 |
| S29 | 1 | "20040260864" | US-PGPUB; USPAT | ADJ | ON | 2005/07/07 15:49 |

| | | | | | | |
|-----|----|--|----------|----|----|------------------|
| S38 | 24 | ("5,251,303" "5,432,907" "5,442, 770" "5,497,476" "5,659,798" "5, 875,352" "6,061,263" "6,073,190" "6,105,075" "6,137,709" "6,144,587" "6,167,465" "6,167,486" "6,201,724" B1 "6,233,376" B1 "6,243,769" B1 "6,285,349" B1 "6,301,637" B1 "6, 327,642" B1 "6,330,205" "82" "6, 347,055" B1 "6,349,363" "82" "6, 356,573" B1 "6,367,074" B1).pn. | USPAT | OR | ON | 2005/07/08 09:23 |
| S39 | 15 | ("6,373,777" B1 "6,381,190" B1 "6, 421,744" B1 "6,434,639" B1 "6,463, 059" B1 "6,470,422" "82" "6,473, 828" B1 "6,477,614" B1 "6,477,621" B1 "6,496,909" B1 "6,505,287" "82" "6,539,490" B1 "6,552,564" B1 "6, 587,912" "82" "6,594,713" B1).pn. | USPAT | OR | ON | 2005/07/08 09:26 |
| S40 | 1 | "20020112119" | US-PGPUB | OR | ON | 2005/07/08 09:27 |